

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-3 (cancelled)

Claim 4 (original): A recording medium comprising a substrate;
an underlying layer in which a large number of recesses of an extremely small size are uniformly demonstrated, said underlying layer being formed on said substrate; and
a magnetic film or a non-magnetic film formed on the surface of said underlying layer in which said recesses of the extremely small size are demonstrated.

Claim 5 (original): The recording medium according to claim 4 wherein said magnetic film or the non-magnetic film is layered on the recesses demonstrated in said underlying layer to form protuberances which are discrete with respect to one another.

Claim 6 (original): The recording medium according to claim 4 wherein said magnetic film or the non-magnetic film is layered on the entire surface of said underlying layer.

Claim 7 (original): The recording medium according to claim 4 wherein said underlying layer is a layer which is formed of silicon oxide and a mixture thereof and in which a large number of voids are formed uniformly to a preset cubic structure, and wherein the surface of said underlying layer on which said magnetic layer or the non-magnetic layer is deposited has been processed so that the recesses are demonstrated uniformly.

Claim 8 (original): The recording medium according to claim 7 wherein said underlying layer is a layer which is formed of silicon oxide and a mixture thereof and in which a large number of spherically-shaped voids of the same size, with the diameter of several nm to tens of nm, are formed uniformly to a face-centered cubic structure.

Claims 9-13(cancelled)